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SECURITY INFORMATION

REPORT

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COUNTRY USSR

DATE DISTR. 5 Nov. 53

SUBJECT Ore Crushing and Processing Plant  
of the Noril'sk Nickel Combine

NO. OF PAGES 3

PLACE  
ACQUIREDNO. OF ENCLS.  
(LISTED BELOW)DATE  
ACQUIREDSUPPLEMENT TO  
REPORT NO.

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DATE OF INFO

THIS IS UNEVALUATED INFORMATION

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1. There was an installation of the Noril'sk Nickel Combine in Noril'sk, N 69-20, E 88-067, [redacted] but it was referred to simply as "MOF" or "MORE". 25X1

[redacted] this installation was an ore crushing and processing plant. All the buildings of "MOF" were of brick construction and one or two stories high. 25X1

[redacted] Approximately 100 prisoners and 400 to 500 free workers were employed on three shifts, working seven days a week.

2. Building A of this installation [See Annex A for [redacted] sketch of the plant layout.] was two-storied. It contained several revolving iron cylinders, horizontally inclined, through which passed ores or metal along with some liquid which might have been water. 25X1

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25 YEAR RE-REVIEW

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3. Building B received ore (which came from mines in the Noril'sk area) which came in heavy pieces, shiny and copper colored. [redacted] it was basically copper and nickel and perhaps other metals. [redacted] no ore processing conducted in this building. From here the ore was taken by conveyor to Building C. 25X1
4. [redacted] no processing of the ore took place in Building C but the ore was merely sent by conveyor to Building D. 25X1
5. Building D, [redacted] was where the ore processing took place. It produced some kind of heavy concentrate which was a dark gray, shiny, earth-like substance. [redacted] this substance was sent to the Large Smelter (Bol'shoy plavil'nyy tsekh) [redacted] where [redacted] it was reduced to a powder and later smelted. Building D had some kind of odor [redacted] 25X1  
The floors of this building were always covered with water, and all the workers wore rubber boots. [redacted] equipment in Building D:
- a. One or more revolving iron cylinders about three meters in diameter and about eight meters in length. These cylinders, which were similar to the ones found in Building A, were horizontally inclined, and metal or ore, along with some liquid which [redacted] was water, passed through them.
- b. [redacted] this building had more than 10 ore crushers. 25X1
- c. There were 20 or more mixers, about one meter by one meter by one-half meter deep, containing a dark green solution on top of which a froth was always visible.
6. Building E contained transformers and other electrical devices for the entire installation.
- Annex A: [redacted] sketch of the plant layout of "MOF". 25X1

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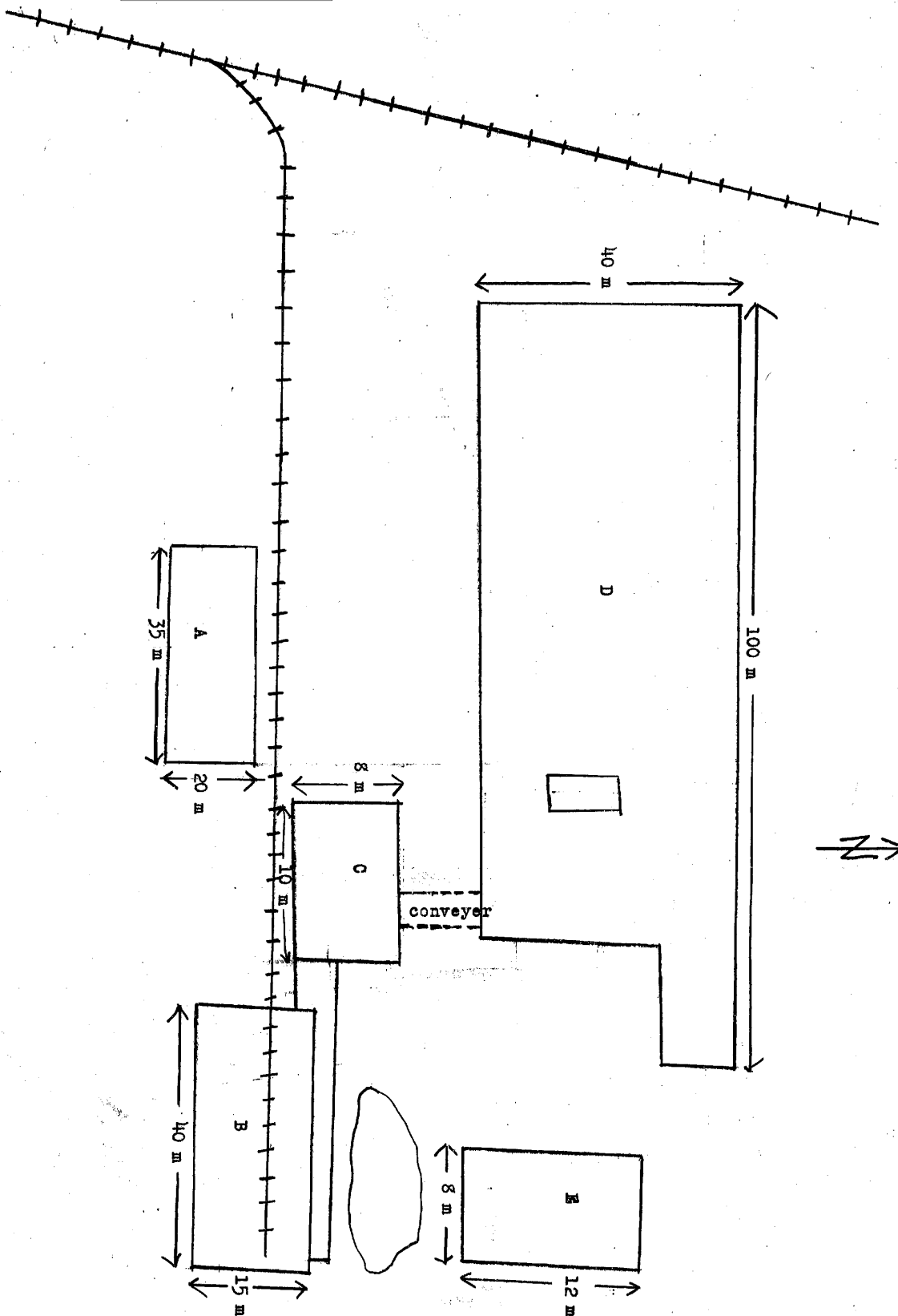
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Annex A:

Sketch of the Plant Layout of "MOF".



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